

ALUMNI BULLETIN

OF

LEHIGH UNIVERSITY

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THE ALUMNI BULLETIN will be sent free of cost to all Lehigh men for one year. The expense of publication will be met out of the current funds of the Alumni Association.

"We want every man who has ever been a student at Lehigh University to join the Alumni Association."—P. A. Lambert, Secretary-Treasurer, Bethlehem, Pa.

Readers of the BULLETIN are requested to notify the University of changes in address of themselves and of former fellow students so that the ALUMNI LIST may be made as accurate as possible.

Estate of Asa Packer

The settlement of the estate of the University's founder has now passed its first step. A preliminary opinion has been rendered by the Judge of the Orphans' Court in Philadelphia who audited the account, and the matter will now doubtless take its course through the Orphans' Court in Banc, consisting of all the judges of that court sitting together and will then go to the Supreme Court. Meantime the University's interests are cared for under the able guidance of John G. Johnson, of Philadelphia, who for years has been its adviser and general counsel. What the ultimate result in money will be, no one can now say,

but this much is certain, the University will ultimately be sufficiently benefited to be able to clear off its long standing mortgage debt to the estate (incurred during the dark days of the now distant past), and receive a substantial accession to its endowment fund.

Alumni Bulletin Favorably Received

Immediately upon the distribution of the first issue of the Lehigh "Alumni Bulletin," dozens of letters were received approving in very kind words the idea and execution of the publication. The one point of complaint was that the "Bulletin" is not to appear oftener than quarterly.

In a column review, the "Brown and White," the students' newspaper, made this comment:

The BULLETIN may have made a humble start in regard to number of issues per year but in regard to quality and news value it has surely begun its existence with a cry which will be heard and answered readily.

Among welcomes from contemporaries was this friendly editorial in the Columbia "Alumni News":

Modest and business-like in form, the ALUMNI BULLETIN of Lehigh University has recently entered the journalistic corner in which Columbia has now been represented over four years. The publication of an alumni organ calls for a nice blend of enthusiasm and elbow-grease, and we wish our friends at Bethlehem enough of both to assure the success of their work—their own fun is guaranteed by the job.

Lehigh and the Student Camps

Lehigh men will feel a peculiar interest and pride in the splendid proportions the student military camp movement is attaining. As reported in the October issue of the "Bulletin," Dr. Drinker was unanimously elected by the college students attending the Gettysburg camp last summer as President of the organization they formed, the Society of the National Reserve Corps. With his characteristic energy, Dr. Drinker has forwarded the development of the Society, rendering service which Major General Wood, originator of the Camp plan, publicly declared "simply invaluable" and which President Wilson recognized in a letter to Dr. Drinker made public at the White House.

The year book of the Society of the National Reserve Corps, just issued, shows the emphatic approval the instruction camps have received from Presidents of leading colleges and universities. The Advisory Committee of the Society of the National Reserve Corps—representative alike of different classes of institutions of higher learning and of geographical sections of the country—endorses the movement in a statement which reads as follows:

After careful inquiry regarding the organization and management of the camps of instruction for college students, established by the Secretary of War in the summer of 1913, we take pleasure in certifying to their excellence.

The military instruction was thorough. The discipline was strict; but the work was so well arranged that it caused enjoyment rather than hardship. The food, sanitation, and medical care were good, and the lessons received by the students in these matters were scarcely less valuable than the military instruction itself.

We commend these camps to the attention of college authorities as a most important adjunct to the educational system of the United States, furnishing the student a healthful and profitable summer course at moderate expense.

John G. Hibben, President of Princeton University.

A. Lawrence Lowell, President of Harvard University.

Arthur Twining Hadley, President of Yale University.

John H. Finley, President of the College of the City of New York.

H. E. Hutchins, President of the University of Michigan.

George H. Denny, President of the University of Alabama.

E. W. Nichols, Superintendent, Virginia Military Institute.

Benjamin Ide Wheeler, President of the University of California.

Henry Sturgis Drinker, President of Lehigh University.

This Advisory Committee met for organization and conference with General Wood at the Century Club, New York City, on November 19, 1913. President Hibben was elected Chairman and President Drinker Secretary of the Advisory Committee.

The Reserve Corps year book contains statements of endorsement from President Wilson, Ex-President Taft, and Secretary of War Garrison, and quotations from George Washington, Ex-President Roosevelt and others. A feature is the reproduction of articles originally printed in college papers, giving impressions and views by students who attended the 1913 camps. Among these tributes to the value and pleasure of camp life as afforded last summer at Gettysburg and Monterey, none are livelier or more readable than the accounts by the Lehigh delegation, quoted from the illustrated military camp supplement published by our enterprising "Brown and White," in November last.

Lehigh alumni may further increase their alma mater's contribution to this new educational and patriotic movement by interesting their sons and young college men generally in attending the camps next summer. There will be four of these, suitably located. Information and application blanks for enrollment may be obtained from Captain R. O. Van Horn, General Staff, U. S. Army, Office of Chief of Staff, War Department Building, Washington, D. C.

Lehigh Man Edits Magazine

The Employes' Magazine, a new quarterly publication issued by the Lehigh Valley Coal Co., Wilkes-Barre, in the interest of its employes, is edited by M. S. Hachita, L. U., E.M., '02. The last number of the magazine contained an article on President Drinker of Lehigh University which emphasized the fact that Dr. Drinker was a former employe of the Lehigh Valley Coal Company and recounted in detail his services with the Company and the Lehigh Valley Railroad, beginning as a colliery clerk, as engineer in charge of Musconetcong Tunnel, and finally as General Solicitor.

General Wood's Tribute to Lehigh

In a recent address to the student body of the University in Packer Memorial Church, Major General Leonard Wood, Chief of Staff of the United States Army, paid the following tribute to Lehigh:

"It is a real pleasure for me to be with you today not only because of the opportunity it gives me to meet you all, but because it brings back recollections of many associations with Lehigh men in the past. I had the good fortune to have with me in Cuba as Chief of Public Works, Jose R. Villalon, a most excellent engineer and a true and loyal gentleman,—one of your graduates of years ago,—who is again filling an important place under the present Governor. He is the type which stands for everything that is best in the Island. McClintic and Marshall are the principal constructors of the Canal Gates. Dr. Drinker, your President, has been simply invaluable in his assistance in building up the college camps and in bringing about the coöperation of the other great universities in this work. Ernest Lefevre, another graduate, is Secretary of Foreign Affairs of the Republic of Panama, and so we find everywhere, good steady thinking representatives of your university filling important positions. Henry Coppee, your first President, was a graduate of West Point and implanted here many of those simple sturdy qualities which go to make up military character as well as the character of the good citizen and the gentleman. Many of your distinguished graduates are engaged throughout our national establishment in engineering and other work."

Three Sons of Lehigh's Sons

The Freshman Class includes three students who are second generation University men, sons of sons of Lehigh. They are Ray S. Nostrand, son of Benjamin B. Nostrand, jr., M.E., '78, of Peekskill, N. Y., consulting engineer; Edward L. Jenness, son of Charles L. Jenness, '85, President of the A. & J. Manufacturing Co., Chicago, Ill., and L. P. Grossart, son of L. J. H. Grossart, C.E., '86, Borough Engineer of Northampton, Catasauqua, and Hellertown, Pa.

Carnotite Deposits at Mauch Chunk

At the suggestion of Professor Miller, Head of Lehigh's Department of Geology, Dr. Howard A. Kelly of Johns Hopkins University, Baltimore, recently investigated carnotite deposits near Mauch Chunk. The trip was due to Dr. Kelly's interest in radium as a cure for cancer.

The Mauch Chunk deposits were discovered in 1908 by Dr. Edgar T. Wherry, then a member of the Geology Department at Lehigh, who, assisted by J. S. Long, a member of the Class of 1914 at Lehigh, made an analysis of the chemical composition of specimens. Dr. Wherry accompanied Dr. Kelly in the recent inspection of the deposits.

While it is certain that the carnotite found does contain uranium oxide from which radium is derived, it is thought that the valuation placed upon the Mauch Chunk deposits in newspaper accounts has been greatly exaggerated. Specimens of carnotite from Mauch Chunk are on view in the Department of Geology at Lehigh.

Spartan Rigor in Class Exercise

The total lack of gymnasium facilities this winter has by no means prevented the regular twice-a-week drill of the Freshman class at Lehigh. Under the direction of Professor Reiter and his assistant, F. P. Cassidy, work is being conducted on Taylor field—soccer football and open-air class movements being the program.

At times dressing in the field house under cramped conditions and facing blustery winds on the athletic field have tried the mettle of the Freshmen. They have met the test in good spirit and have demonstrated that molly coddles are a negative quantity at Lehigh.

Student Beat Instructor Into Pool

Just before the Christmas holidays the swimming pool in the new Taylor gymnasium was filled for the first time. J. P. Cassidy, assistant to Professor Reiter and the new swimming instructor, was undressing to take the first plunge when William Sterner, a Senior Mechanical and an Associate Editor of "The Burr," won the premier honor by diving in, fully clothed. The temperature of the water was 40 degrees.

Extension Work of the University

It will probably surprise the older portion of Lehigh's alumni—and even those who have gone out earlier than 1910—to learn that the University has more than 200 students apart from the regular undergraduate and graduate student body of 675.

These are both women and men, old and young, who are enrolled in the Extension Department of the University. Some courses are given in the University buildings in the Bethlehems and other communities of the Lehigh Valley. One point is to be emphasized—all of these courses are distinctly study courses, not simply popular lectures.

There are four branches of the Extension Department, which is under the direction of Professor Hughes. First may be mentioned the Lehigh evening school, an institution now in its sixth year which at present has more than seventy students enrolled in courses in English, in mechanical drawing, in algebra and in arithmetic. An unusual feature of this school is that it is taught entirely by students of the University without any recompense other than the satisfaction of instructing earnest men and boys.

In the Saturday courses, now in their fifth year, there are more than forty registrations in classes in English, literature, German—elementary and advanced, history of education, philosophy, logic and psychology. Practically all of the students are teachers in the schools of the Bethlehems and of adjacent cities. This work is all of college grade. For the instruction they give heads of departments accept no pay.

A third feature is the work of the evening classes now in their third year. The enrollment here is about ninety. As the instruction is of college grade certificates are given to those completing courses in speaking and writing English, in business law, in accounting, in Spanish, and in the history of education.

The fourth line of extension work has begun this year in the presentation of a series of lectures upon scientific and literary subjects in a manner adapted rather to students than to the general public. Lectures in English literature and in American geology are being given this winter.

Gymnasium Nears Completion

Two lines of work on the new Taylor gymnasium were rushed particularly during the late fall and early winter. The first was the wood roofing, which the contractors succeeded in completing before snow came. Thirty-three tons of shingles which are of pressed asbestos, have been laid upon the roof.

In the interior work, most attention was given to the basketball room on the first floor, north side. It is hoped that the floor will be ready for use by the basketball team for February games. The swimming pool is practically finished. The tank holds 90,000 gallons of water. Eight hours were required to fill it in the early tests.

A great deal of work remains to be done on the gymnasium proper. Just when the entire building will be completed it is impossible to say.

As alumni who returned for the Lehigh-Lafayette game last fall saw and as becomes more apparent daily, Taylor gymnasium will be a structure of magnitude, beauty and completeness of equipment that will enable Lehigh men to hold their heads high when talk turns to athletic facilities of American colleges.

Alumni Contribute to Stadium

The ball of alumni support of the University stadium is kept steadily rolling. The New York Club has a committee at work that looks toward following the lead set by the North-eastern Pennsylvania Club and the Pittsburgh Club in donating grand stand sections. Including the splendid individual gifts of a section each by Warren A. Wilbur, Charles M. Schwab and Eugene G. Grace, '99, of the Board of Trustees, there were, up to January 20, a total of eleven sections provided for. This covers most of the south side of the stadium.

Junior Oratorical Contest

The probability that Coppee Hall, the new home of the Arts and Science Department, will be ready for dedication on February 22 lends additional interest to the exercises of Washington's Birthday at the University. The Junior Oratorical Contest, to the winners of which the Alumni Association awards prizes of \$25, \$15 and \$10, will be held in the Chapel at 11 a.m.

Lehigh Men in the Limelight

President Drinker, E.M., '71, has been appointed chairman of the committee on part to be taken by educational institutions in the celebration next year of the One Hundredth Anniversary of Peace Between English-speaking Nations. Dr. Drinker was a representative of the State of Pennsylvania at the meeting in Richmond this winter of the Executive Committee having Celebration arrangements in hand.

Eugene G. Grace, E.E., '99, is President of the Bethlehem Steel Company.

When the first sea-faring vessel goes through the Panama Canal it will pass between giant steel gates at Gatun and at other locks, erected by McClintic-Marshall Construction Company, of which C. D. Marshall, C.E., '88, is President and H. H. McClintic, C.E., '88, is Vice-President and General Manager. Five million barrels of cement for the locks were supplied by The Atlas Portland Cement Company, of which H. J. Seaman, '79, is General Superintendent.

M. A. DeWolfe Howe, B.A., '86, of Boston, is the new Editor of the "Harvard Alumni Bulletin." Mr. Howe's most recent work along the line in which he has won high literary distinction,—biographical editing,—is biographical comment in "Letters of Charles Elliot Norton," published this winter by Houghton Mifflin Co.

Archibald Johnston, M.E., '89, Vice-President of the Bethlehem Steel Company, is in China on business for the company.

The headlines of a first page article in the Philadelphia "Public Ledger" of January 11, referring to Morris L. Cooke, M.E., '95, Director of Public Works, were as follows: "Cooke Wins Fight with U. G. I. for Cheaper Lights—Gas to Replace 3900 Gasoline Lamps and City Saves \$24,000 a Year."

"Metallurgical Calculations," by Professor Richards, head of Lehigh's Department of Metallurgy, has just appeared in a German edition translated by Prof. Dr. B. Neumann, of the Technische Hochschule in Darmstadt and Dr. Engineer P. Brodal of Christi-

ania. It forms an octavo volume of 600 pages, published by Springer, Berlin. Professor Richards' book has also been translated and published in Italian and in Russian.

Dr. James E. Talmage, B.S. in Chem. '91, of Salt Lake City, has, as Director of the Deseret Museum, given that institution a reputation as one of the richest and best of the smaller museums of the country. Dr. Talmage holds one of the highest positions in the Church of the Latter-day Saints, being one of the Council of the Apostles.

At the annual meeting in Washington, D. C., on January 14, Dr. Drinker was re-elected President of the American Forestry Association.

Tribute to Zollinger, '88

The following eulogy of Luther R. Zollinger, whose obituary appears elsewhere in this issue, was written by J. F. Murray, Assistant to the Chief Engineer of the Pennsylvania Railroad, and was printed in the December issue of the Philadelphia Lehigh Club "News":

The dominant characteristic of Luther Zollinger was courageous and vigorous manhood. His power of mind and body was shown in his capacity for concentration and the accomplishment of work. He was of quick discernment and swift comprehension, and his strength made him positive in his convictions and strenuous in maintaining them. * * * *

Enthusiasm in regard to whatever matter he took up, either work or recreation, was another feature of his character, and made him a natural leader. He was a lover of the beautiful in nature and art. Nature in all her forms appealed strongly to him. Some of his happiest hours were spent in roaming among the trees of the forest or the flowers of his own garden, whose characteristics and history he knew so well. He kept in touch with the advancement in science and all questions of the day, and could intelligently appreciate and enjoy intercourse with men versed in many forms of learning. * * * *

Men of great professional attainments and mental power are often deficient in those qualities of the heart which make them loved as well as honored, but these qualities Luther Zollinger possessed in an unusual degree. He had intellectual superiority and he was a man of honorable achievement, but we who knew him well think of him and love him for his broad gauged, liberal minded vigorous manhood and spotless integrity. He was chivalric in thought and deed and the courteous gentleman always.

With the Faculty

Professor B. L. Miller, head of the Department of Geology, is the author of Report Number 6 of the Topographic and Geologic Survey of Pennsylvania, just issued. The report, which forms a volume of 150 pages, describes the graphite deposits of the State with general chapters on the origin, concentration, and distribution of graphite throughout the United States.

A recent issue of "The Child," a monthly magazine published in the interests of child welfare and race progress, contained an article by Dr. Percy Hughes, Professor of Philosophy and Education at Lehigh, on "Present Tendencies in Teaching Health."

R. W. Walters, Registrar, and Instructor in English, is the author of an illustrated article on "Lehigh University," appearing in the January issue of the "College Magazine," a quarterly.

The Annals of the New York Academy of Sciences, dated December 12, 1913, contain "A Contribution to the Geology of the Wasatch Mountains, Utah," by F. F. Hintze, jr., Assistant Professor of Geology at Lehigh.

Assistant Professor Gar S. Roush of the Department of Metallurgy has been appointed editor of the annual volume, "The Mineral Industry," published by the McGraw-Hill Book Co. Among previous editors were R. P. Rothwell, Dr. Joseph Struthers and W. R. Ingalls.

Rev. Brayton Byron, the new curate of the Episcopal Church of the Nativity, South Bethlehem, has been appointed chaplain of the University, to succeed Rev. M. H. Birkhead, who resigned because of ill health. During the interval of several weeks until Rev. Mr. Byron arrived, the duties of chaplain were performed by Rev. W. A. Lambert, B.A., '95, pastor of St. John's Evangelical Lutheran Slavonian Congregation, South Bethlehem.

Professor Richards is engaged on a translation of Professor Giolitti's great work in Italian on "Cementation of Iron and Steel," to be published by the McGraw-Hill Book Co.

Vice-President Emery, Professor Wilson and Professor Reiter represented Lehigh at the recent annual meeting, in New York City, of the National Collegiate Athletic Association.

Dr. Saliers of the Course in Business Administration is the author of a series of articles on "Depreciation," now being published in the "Journal of Accountancy."

Book by Dr. Stewardson

Longmans, Green & Co. have published "College Sermons" by Dr. Langdon Cheves Stewardson, former chaplain of Lehigh University and former President of Hobart College. The book includes a number of sermons preached by the author while he was at Lehigh, where, in addition to being chaplain, he held the chair of mental and moral philosophy. Rev. Dr. Stewardson is spending the winter at Court Inn, Camden, S. C.

Two Entrance Rulings

The Faculty Committee on Admission has made two important rulings. Students applying for admission to the Business Administration course may now present, as electives for a total of one unit credit, school records of work in bookkeeping, shorthand, and type-writing. This parallels the allowance of credit in manual training and mechanical drawing for students entering the technical courses.

Hereafter re-examinations in subjects in which entering students are conditioned will be held only in June and in September. The November and January "re-s" were abolished because the tendency of Freshmen was to study on conditioned subjects at the expense of their regular college work. Now the first-year men may devote their entire time to daily studies and orient themselves before facing entrance re-examinations.

Purchased Historic Country Seat

Dr. George C. Stout, '82, of Philadelphia, has purchased the Tarleton House at Devon, Pa., an historic old country seat. It takes its name from the fact that it was the headquarters during the Revolution of Col. Tarleton of the British Army.

From the Campus

The total attendance of undergraduate and graduate students at the University is now in the neighborhood of 675. There are 72 in the teaching force. These figures do not, of course, include Lehigh's extension department, in which the enrollment is more than 200.

A revision of details of the honor system is now in progress at Lehigh, a committee of the Arcadia, the student governing body, having been appointed to confer with a Faculty committee as to certain methods of operation.

Attendance at the sessions of the Conference School, particularly in mathematics, continues large. Quite a number of students voluntarily spent their Christmas holidays at the University so as to secure the scholastic help afforded. It has been the testimony of not a few men at Lehigh that the Conference Department has saved them from the necessity of an extra year to get their degrees.

Since the placing by Professor Stewart, the Librarian, of open outside shelves in the University Library, the use of books by the undergraduates has been vastly increased.

Great interest is being taken in the inter-fraternity bowling schedule. Contests take place Wednesdays and Saturdays in Drown Memorial Hall.

According to an item in the "Brown and White," forty-one per cent. of the Freshmen Class were pledged to fraternities.

The first of a series of University dances was held in Drown Memorial Hall on the evening of January 17. The chaperons were wives of Faculty members.

The newest organization at the University is the Centro Latino Americano Club which extends membership also to Latin-American students in preparatory schools in the vicinity.

During the Christmas holidays, a 50-foot pine on the lower campus shone each night with 240 incandescent lights,—red, green and white,—a beautiful spectacle that was visible for miles across the valley. The installation was in charge of J. D. Hartigan, Master Mechanic, and J. C. Cranmer,

Superintendent of Buildings and Grounds.

An up-to-date refrigerating plant has been installed in the Commons, the University dining hall.

1913 Football Review

Lehigh's 1913 football season was a success. It was not so conspicuously successful as in 1912 when the Brown and White team ranked among the best in the East and its captain was an All-American star. But the eleven that made Glen Warner's Indians hustle, that swamped Swarthmore and—most blissfully satisfying of all—that beat Lafayette, deserves all the credit and praise students and alumni have vied in giving.

The climax game was, for Lehigh men, an occasion to be remembered for a decade. Made up of players whose scholastic standing surpassed the average of the student body, whose conduct was markedly sportsmanlike, the Lehigh team went into that battle with dash and fight and sand that were not to be denied. They met worthy foes. Lafayette had a good team. The difference between the victors and losers was this: Lehigh got the jump at the outset and maintained it. Lafayette had a half dozen breaks in the luck and could not profit by them. For Lehigh, Opportunity knocked once. Bailey recovered a muffed punt near the Lafayette goal. The team followed up this single lucky chance promptly and resourcefully. The "punch" won. It was a curious coincidence that the play which scored the touchdown was precisely the same as that at Easton a year before. Then it was Pazzetti and Sawtelle who featured in the forward pass. This time, after Crichton, Hoban and Keady, the "wrecking crew," had failed to advance materially on rushes, little Chenoweth, the quarter, stepped back during a fake line plunge and tossed the ball to halfback Keady. It was a triumph of daring headwork and it deservedly won the game.

Of eight contests played, Lehigh was victorious in five. The two severe defeats were from the hands of Yale and of the Navy, the latter thereby squaring up for the 1912 game which Lehigh won, 14 to 0. The 7 to 0 score over Muhlenberg was more significant

than persons not acquainted with the strength of the Allentown team appreciate.

The scores follow:

Sept. 27, Lehigh..64	Albright	0
Oct. 4, Lehigh.. 7	Indians	21
Oct. 18, Lehigh.. 0	Yale	37
Oct. 25, Lehigh.. 7	Muhlenberg	0
Nov. 1, Lehigh.. 0	Navy	39
Nov. 8, Lehigh..50	Swarthmore	0
Nov. 15, Lehigh..16	Haverford	3
Nov. 22, Lehigh.. 7	Lafayette	0

Upon the basis of the season's work, the Athletic Committee awarded the football "L" to these men: Capt. G. P. Flick, G. H. Hoban, J. E. Keady, H. A. Crichton, A. W. Chenoweth, F. W. Green, G. Sawtelle, W. F. Bailey, R. E. McCarthy, F. Bianco, L. E. Grumbach, S. B. Scruggs, W. C. Cahall, E. B. C. Goynes, and Manager C. S. Wagner. G. D. Simpson was given an "L" for his work last year as Assistant Manager of Football. S. T. Harleman, '01, was also awarded one in recognition of his services to Lehigh athletics.

The following men were awarded "L. A. A.'s" for having played in any game of the season: Crawford, Wills, Johnson, Ayrault, Becker, Delaney, Donaldson, Faherty, Fisher, Good, Frank Green, Kichline, Kuhn, Price, Thomas, Warren, and Browne.

Captain, Managers, Etc., for 1914

To lead next fall, the Lehigh football team has elected Harry Allen Crichton, '15, who is captain also of the basketball five. Crichton was graduated from the Bethlehem Preparatory School and has played on the 'Varsity during his three years in college. His position is fullback. The Manager of the team will again be C. S. Wagner, '15. L. D. Mudge, '16, has been elected Assistant Manager. Coach Keady, who came to Lehigh from Dartmouth in 1912 and has turned out two successful teams, will be in charge next fall. He is under a three year contract (beginning 1913) that covers football and baseball. Professor Reiter, as head of the Department of Physical Education, will again look after the physical welfare of the players.

The 1914 football schedule follows: Franklin and Marshall, Sept. 26; Carlisle Indians, Oct. 3; Yale, at New Haven, Oct. 10; Muhlenberg, Oct. 24; Johns Hopkins, Oct. 31; Penn State, Nov. 7; Villa Nova, Nov. 14; Lafayette, Nov. 21.

Basketball Victories

Playing fast, clean-cut ball, the Lehigh five has been upholding the standard of last year, when victories were scored over Cornell, the Intercollegiate champions, the University of Pennsylvania, Swarthmore and other strong teams. The season, which began on December 13, has included triumphs over Loyola, Moravian, Lebanon Valley and Fordham colleges. The schedule calls for two games on February 6 and February 14 with Lafayette—the first team the Easton institution has placed upon the floor in many years. Yale will be played at New Haven on February 11 and Penn State at home on February 21.

The hope is that the game room of the Taylor gymnasium will be completed for the mid-season contests. The early games have been played in the Colosseum, in South Bethlehem.

Wrestling at Lehigh

Lehigh's wrestling team of last year more than sustained the standard of excellence that won admission into the Intercollegiate Wrestling League several years ago. The Lehigh matmen defeated Cornell, Navy, Columbia and University of Pennsylvania in dual meets. Because of injuries they did not show up as strongly as was hoped in the intercollegiate finals at Ithaca.

Only two members of last year's Varsity team are in college this winter. Fifty candidates have reported to Captain Gatch and Coach Sheridan, including some promising men in the lighter classes. There is a dearth of heavyweights.

The wrestling schedule follows:

Feb. 7, Columbia, home.
Feb. 14, Navy, away.
Feb. 23, Lafayette, home.
Feb. 28, Penn State, away.
March 7, Cornell, away.
March 14, Pennsylvania, home.
March 27 and 28, Intercollegiate, Philadelphia.

Lacrosse and Track

Coach Grimes will in all likelihood be back at college to take the lacrosse squad in hand. The schedule follows: April 2, Cornell, at home; April 11, New York Lacrosse Club, away; April 25, Johns Hopkins, at home; May 2, Swarthmore, away; May 9, Indians, at home; May 16, Stevens, away.

Because of the changes in progress on Taylor Field it is impossible at this time to say much about the track situation at Lehigh. There is some excellent material in college, numerous members remaining of the 1913 track team that won all dual meets, including the one with Lafayette.

Baseball Prospects Promising

The presence in college of a goodly number of fast ball players furnishes a basis for a satisfactory baseball season at Lehigh. For the first spring in half a dozen years the team will take a southern trip. During the Easter vacation, six games will be played with Catholic University, Maryland Agricultural College, University of Virginia, Washington and Lee, and the Navy. Among other opponents during the season—27 games are included in all—will be Tufts, Swarthmore, Carnegie Tech., University of Pennsylvania, University of Pittsburgh, and Lafayette. Lafayette will be met at Easton on May 16 and 23 and at South Bethlehem on June 6.

Townpeople Behind the College

The past two years have witnessed an unprecedented display of good feeling and coöperation between townpeople of the Bethlehems and the University. Attendance at athletic contests runs more than double that in earlier days and local citizens have joined the student body enthusiastically in celebrating victories. One evidence of this new spirit was the second annual banquet to the Lehigh football team given at the Eagle Hotel on December 18 last by the South Bethlehem Lodge of Elks. Coöperation and cordial feeling are by no means confined to athletics. There has been a gratifyingly large attendance of local citizens at public lectures in the University Chapel and the numbers in the Extension Study courses are growing in marked measure.

Death of Student

Charles R. Keenan, of Lexington, Mass., a Sophomore in the Business Administration course, died in South Bethlehem on January 16 of heart trouble. Mr. Keenan was 22 years old.

MARRIED

Davis—Turgeon

Charles Belmont Davis, '87, the author, was married to Miss Dia Turgeon, daughter of C. E. Turgeon, of Chicago, at St. James Church, London, England, on January 17. According to the "New York Sun," Mr. and Mrs. Davis will take a trip to Italy before returning to America. Mr. Davis was United States Consul at Florence, Italy, from 1893 to 1897.

McIntosh—Evans

Harold A. McIntosh, C.E., '07, was married on November 25 to Miss Mabel Evans, of Reserve, Kansas. Mr. and Mrs. McIntosh are now at home at Cornwall, Ontario, where Mr. McIntosh is employed with the Cedar Rapids Mfg. & Power Company.

Nicholson—LeRoy

William Edward Nicholson, C.E., 1907, with the New York, New Haven & Hartford Railroad, was married to May Snow LeRoy in St. Francis Church, Waterbury, Conn., on November 20, 1913. Mr. and Mrs. Nicholson are now at home to friends at 111 Broad Street, New London, Conn.

Sanderson-Bidwell.

Mr. and Mrs. Camp A. Bidwell announce the marriage of their daughter, Anna Maude, to John McEntee Sanderson, Saturday, January 3, 1914, at Cleveland, Ohio. Mr. Sanderson was graduated from Lehigh as a Chemical Engineer in the Class of 1910. Mr. and Mrs. Sanderson will be at home, after March 1, in Toronto, Ontario.

Herr—Buchman

At Morton, Pa., May 27, 1913, Miss Marion Dorothea Buchman, daughter of Mr. and Mrs. E. L. Buchman, of South Bethlehem, Pa., to John Ferree Herr, L. U. 1912, of Strasburg, Lancaster County, Pa.

—From "Brown and White," October 24, 1913.

Pazzetti—Albright

Vincent J. Pazzetti, Captain of Lehigh's 1912 football team and All-American quarterback, was married last Christmas Day to Miss Miriam A. Albright, youngest daughter of Mr. and Mrs. George O. Albright, of Fo-

gelsville, Pa., Rev. F. P. Laros officiating. Mr. Pazzetti is employed at the open hearth furnaces of the Bethlehem Steel Co. Mr. and Mrs. Pazzetti are now at home in the Wolfe Apartment House, North Ninth Street, Allentown.

Young-Wescow

Robert J. Young, '13, a metallurgist with the Latrobe Electrical Steel Company, and Miss Emily Wescow, of South Bethlehem, were married on January 1, in the Central Moravian Church, Bethlehem. Mr. and Mrs. Young are at home at 1105 Raymond Avenue, Latrobe, Pa.

Wherry-Smith

Dr. Edgar T. Wherry, formerly of the Geology Department of Lehigh University and now Assistant Curator in the United States National Museum, was married on January 1, 1914, to Miss Emma Gertrude Smith, daughter of Mrs. Emma C. Smith, of Philadelphia. Dr. and Mrs. Wherry will be at home after February 1 at 2941 Maccomb Street, Cleveland Park, Washington, D. C.

Reception for C. D. Hayes, '05

The following lines are from an item in the Schenectady, N. Y., "Gazette," of December 16 last, relating to C. D. Hayes, E.E., '05, who was married at Syracuse, December 4: "Nearly 100 persons gathered at the Y. M. C. A. rooms last night to welcome Mr. and Mrs. Cameron D. Hayes and attend the dinner given in their honor. * * * Secretary Ross introduced Mr. Hayes, who spoke at some length, describing his field of work at Yunnanfu, China, and some of the people of that section and the work accomplished during the two years of his secretaryship at that place.

"Mr. and Mrs. Hayes are to leave soon for Tacoma, Wash., where he is to be religious secretary of the association."

Engagement Announced

Dr. Amos Taylor, of Altoona, Pa., has announced the engagement of his daughter, Miss Agnes Paul Taylor, to Arthur H. Hafner, M.E., '08. Mr. Hafner is a draftsman in the Motive Power Department of the Pennsylvania Railroad at Altoona.

OBITUARY

H. A. Bonzano, '88

Hubert Alexander Bonzano, C.E., of 331 South 18th Street, Philadelphia, died in his home last June. Mr. Bonzano was graduated from the Civil Engineering Department of Lehigh University with the Class of 1888. In college he was a member of the Engineering Society and belonged to the Chi Phi Fraternity. He was one of the incorporators of the Philadelphia Lehigh Club and was its first secretary. Of Mr. Bonzano the Philadelphia Lehigh Club "News" said in its December issue, "He faithfully served the best interests of the University, and his efforts were always directed to the betterment of its affairs and to all things pertaining to Lehigh."

Dr. F. F. Thomson, '88

Dr. F. Frazer Thomson, a widely known physician, died in his home, 2246 N. 17th Street, Philadelphia, of uraemic poisoning, on September 21, last. Dr. Thomson was forty-five years old. He is survived by a widow, who was Miss Anna Belles, of Atlantic City. Dr. Thomson was a native of Cumberland County, Pa., and spent his boyhood in Carlisle. He studied at Lehigh University with the Class of 1888 and received his professional education at the Philadelphia College of Pharmacy and Jefferson Medical College. For a number of years he was a member of the Staff of the Presbyterian Hospital in Philadelphia.

Funeral services were held in his home, the interment taking place the following day at Carlisle, Pa.

Dr. Thomson was a member of Union Lodge, No. 21, F. and A. M., and the Philadelphia Turngemeinde.

L. R. Zollinger, '88

Luther Reese Zollinger, Chief of the Department of Maintenance of Way of the Pennsylvania Railroad, died October 21, 1913, at his home in Merion, Pa., following a short illness of throat trouble. He was taken ill five days before, following the annual fall inspection of the lines east of Pittsburgh.

Mr. Zollinger was born in Harrisburg on April 25, 1865. He was educated in the public schools of that city and entered Lehigh University with the Class of 1888, taking the course in

Civil Engineering. While in college Mr. Zollinger was Editor-in-chief of the "Epitome," Business Manager of the Journal of the Engineering Society and Treasurer of the Engineering Society. He was a member of the Delta Upsilon Fraternity.

Upon being graduated from Lehigh Mr. Zollinger became a rodman on the Pennsylvania Railroad and rapidly worked his way upward. Last June he was promoted to the head of the Maintenance of Way department. He was one of the best known officers in the service of the Pennsylvania.

Mr. Zollinger was one of the most active Alumni of the University. One of the incorporators of the Philadelphia Lehigh Alumni Club and its first Secretary, he remained an interested member throughout a very busy career.

The funeral—interment was made in Harrisburg—was attended by many members of the Philadelphia Lehigh Club as well as by President Drinker and members of the University Faculty.

Charles A. Gradwohl, A.C., '02

Charles Albert Gradwohl, whose death occurred September 16, 1913, was born in South Bethlehem, Pa., April 15, 1880, a son of Albert and Maria (Woodring) Gradwohl. He was graduated from the South Bethlehem Central High School in 1897.

Mr. Gradwohl entered Lehigh and was graduated from the University in 1902 with the degree of Analytical Chemist. His professional career included work in the Bethlehem Steel Company Chemical Laboratories, the Keasby and Matteson works at Ambler, the Edison Portland Cement Company's plant at New Village, N. J., and the Pennsylvania Coal and Coke Company at Cresson. He was Chief Chemist at the last-named plant.

In July, 1911, Mr. Gradwohl underwent an operation for appendicitis in the Memorial Hospital, Johnstown. Later he went to El Paso, Texas, thence to Albuquerque, N. M., on a trip for the benefit of his health. He returned to the home of his father in South Bethlehem in June, 1912. Mr. Gradwohl is survived by his widow, one daughter, his parents, one sister and one brother.

Dr. Arthur Edgar, 1905

Dr. Arthur Edgar, a graduate of Lehigh in the Class of 1905 and a member for four years of the teaching staff of the Department of Chemistry, died on November 11 at the White Haven Sanatorium.

Dr. Edgar was born on June 9, 1882, at Bethany, Pa., a son of the late Rev. and Mrs. William Edgar. Preparing for Lehigh at the Scranton High School, he entered the University in the fall of 1901, taking the course in Chemistry. In his Junior year he was second honor man. Upon being graduated he was appointed to the teaching force of the Chemistry Department. He did postgraduate work as well and in 1908 received the degree of Master of Science. From 1909 to 1911 he studied in the Massachusetts Institute of Technology, receiving the degree of Doctor of Philosophy.

During 1911-12 Dr. Edgar was Instructor in Physical Chemistry at Columbia University. About a year ago he went to Prescott, Arizona, for the benefit of his health.

Dr. Edgar's death came as a distinct shock to his former fellow members of the teaching staff and to all who knew him. A singularly winning personality, he embodied the University's highest ideals of scholarship and earnestness.

F. C. Heighe, jr., '07

Word has been received at the University of the death of Frederick Calvert Heighe who had been a mine surveyor and draftsman for the American Fuel Company, Gibson, New Mexico. Mr. Heighe was born in Baltimore on February 1, 1884, a son of Mr. and Mrs. Frederick C. Heighe. He was prepared for Lehigh at the Boys' Latin School, Baltimore, and entered with the Class of 1907.

Dr. J. P. Kimball

Dr. James P. Kimball, who was Professor of Geology at Lehigh from 1873 to 1880 and Professor of Economic Geology from 1880 to 1886, died at Cody, Wyoming, last October 23. Dr. Kimball is survived by two sons who are alumni of the University, Russel Kimball, '99, and Farley Kimball, '01, both of Cody.

NEWS FROM THE CLUBS

Northeastern Pennsylvania L. U. Club

The Northeastern Pennsylvania Club stepped into the Lehigh limelight by being the first of the alumni organizations to donate a section of the University's new concrete stadium. A unanimous motion to this effect was passed at the November meeting of the Club in Wilkes-Barre and Vice-President Emery of the University, who was present as a guest of honor, was asked to convey the Club's resolution to President Drinker. Announcement of this gift at a college meeting later aroused great enthusiasm and the students gave "three long Lehighs" for the Northeastern Club.

At the December gathering of the Club, held in Scranton, report was made by the committee that pledges for half of the necessary sum had already been secured and that "it is practically certain that the whole amount will be raised without much trouble."

The annual dinner, the biggest event of the year, will be held January 29, with President Drinker, Charles L. Taylor, Bishop Talbot and others as guests.

Pittsburgh Lehigh Club

The Pittsburgh Lehigh Club, at an enthusiastic mid-winter meeting and smoker held in the University Club, Pittsburgh, on January 10, unanimously voted to donate a section of the concrete stadium now being erected on Taylor Field. The movement was launched by Wm. A. Cornelius, M.E., '89, Manager of the National Tube Co. Robert T. Morrow, jr., Superintendent of the Pittsburgh Division of the Pennsylvania Railroad, as President of the Lehigh-Pittsburgh Club, was instructed by the meeting to appoint a committee to take up the raising of funds. Mr. Cornelius, who was made Chairman of this committee, quietly conferred during the evening with a number of members and about one-third of the amount required (\$3200) was forthwith pledged. Ten members of the Club put their names down for \$100 each.

A feature of the meeting—which was attended by about 100 persons—was the celebration by word, picture, and song of the donation to Lehigh of

the new gymnasium and swimming pool, the gift of Charles L. Taylor, '92.

The Club heard from President Drinker, who headed a delegation from the University, R. W. Walters, Registrar of the University, Professor W. L. Wilson, of the Athletic Committee, and Professor H. R. Reiter, Athletic Director.

The entertainment of the evening included a talk by H. W. DuBois, '92, consulting mining engineer, of Philadelphia, on "Hunting with the Camera in British Columbia." Mr. DuBois had as illustrations a remarkable series of colored stereopticon slides and moving pictures, showing mountain ranges, spots of rare scenic beauty, and wild animals. Ernest Thompson Seton, the naturalist and author, attended the meeting expressly to see these pictures. Mr. Seton was called upon by President Morrow and responded briefly.

The list of guests of the evening included Dr. John A. Brashear, the eminent astronomer; Judge Joseph Buffington, Dr. William McConway, President of the Carnegie Technical Institute, all of whom gave short addresses, and Henry Hornbostel, Consulting Architect of the Taylor gymnasium.

Southern Lehigh Club

A record breaking crowd is expected for the twenty-second annual dinner of the Southern Lehigh Club, to be held on Saturday evening, February 7, at the University Club, Washington, D. C. The committee in charge asks that members send word promptly of their intentions to attend to Ellwood Johnson, Secretary, Room 300, Municipal Building, Washington, D. C.

Informal smokers or dinners will be also given each month on dates of which due notice will be given.

The Southern Club looks forward to the most active year in its history.

The first meeting of the winter took place at 3301 Sixteenth Street, N. W., Washington, the home of the last President, James A. Watson, C.E., '84, Patent Lawyer, who entertained the Club most pleasantly.

At the annual meeting in the Raleigh Hotel on December 19, last, the following were elected officers for 1913-14: Wm. A. Draper, '07, President; Harry C. Eddy, '92, Vice-President; Ellwood Johnson, '07, Secretary.

L. U. Club of Greater New York

The one penalty attached to so notable a success as the dinner tendered Colonel Goethals by the New York Lehigh Club last winter was that it set a standard difficult indeed to reach again. But the committee that has in hand preparations for the approaching annual gathering is resolute and, unless something unexpected prevents, the 1914 dinner will be a worthy successor of the event that one newspaper described as furnishing a "Who's Who in New York Engineering."

Word is received, as the "Bulletin" goes to press, that Major General Leonard Wood, Chief of Staff of the United States Army, will be the guest of honor. The dinner will take place some time in the latter part of February. Definite notice as to date, place, etc., will be given by the Committee.

At the December meeting of the New York Club the business included discussion of ways and means of raising funds for a section of the University's concrete stadium. Vice-President Walter Okeson was appointed chairman of a committee that is now actively at work and that reports most encouragingly.

There was a consideration also of a proposal to have the Mustard and Cheese Dramatic Association give a performance in New York City next spring.

Detroit Men Entertain Speaker

Professor Richards of Lehigh's Department of Metallurgy gave a talk on "Aluminium" before the Detroit Engineering Society in the Society's rooms on January 9. Before the lecture, Professor Richards was the guest at a dinner given by the Lehigh alumni contingent in Detroit and vicinity. F. U. Kennedy, M.E., '07, had charge of the dinner.

H. C. Banks, '93, who presided at the meeting, appointed H. B. Chapman, '00, and F. U. Kennedy, '07, as a committee to arrange for a permanent Lehigh-Detroit Club. There are twenty or more Lehigh men in the city and vicinity and the feeling is that the University should by all means be represented there.

Philadelphia Lehigh Club

Friday evening, January 30, will be the occasion for the third gathering this season of the Philadelphia Lehigh Club. All the Faithful—and others—will find details as to place, price and program in the forthcoming issue of the "News." Suffice it to say that President Drinker and a delegation from the University will be on hand and that it will be a Large Lehigh Night.

The Philadelphia Club has had two rousing meetings. The first was on November 12, when the crowd rallied at Bookbinder's Restaurant for a supper in which figured steamed clams, steamed lobsters, fish, chicken, waffles and other things. Professor Reiter told all about preparations for the Lafayette game. As the "News" said, "The agitated atmosphere was rent by all the noise producing vocal machinery that could be assembled, all with one end in view, that of downing our long-time rivals from Easton."

At the December meeting in the University Club, a talk was given by Professor Stewart on "Is Philosophy a Valuable Study in the Preparation for a Technical Career?"

Maryland Lehigh Club

Cornell alumni in Baltimore will join the Lehigh Alumni Club of Maryland at a meeting in the Hotel Renner, Baltimore, on January 23. Plans will then be presented by Cornell and Lehigh members who advocate the formation of a college club to include alumni of various universities and colleges represented in Baltimore for better acquaintance and mutual interest.

The Maryland Club is promising itself a big joyous Lehigh occasion when President Drinker comes to town for the February meeting. This is scheduled for February 20 at a place not yet determined. Every Lehigh man in Maryland is expected to be on hand. Tickets will cost \$1.50. They may be obtained in advance from the Secretary, Thomson King, 2504 N. Calvert Street, Baltimore. Prompt notices of prospective attendance will greatly assist the officers in engaging accommodations.

The December gathering of the Club was the first under the administration of the new President, J. H. Penning-

ton, M.E., '97, Superintendent of Construction and Power of the Baltimore Copper Smelting and Rolling Co.

Ezra B. Whitman, Water Engineer of Baltimore, gave a talk on the city's new water system. The club was addressed also by R. W. Walters, Registrar of the University, and H. M. Riley, '10, of Baltimore. Mr. Walters told of the gratifying progress along all lines at Lehigh this year—the best year in the University's history. Mr. Riley gave an account of the football victory over Lafayette and much enthusiasm was manifested over the success of the season.

The Club requested Mr. Walters to present to the Athletic Committee its suggestion that an effort be made to include some southern game in next year's schedule, the teams proposed being Georgetown or Johns Hopkins.

Lehigh Club of Northern New York

As has been its practice for some years, the Lehigh University Alumni Club of Northern New York held its annual meeting at the time of the inspection trip to the General Electric Company's plant, Schenectady, made by the Senior Class in Electrical Engineering at the University. The joint gathering of alumni and undergraduates came off Thursday evening, January 9, at the Mohawk Golf Club, Schenectady. The banquet was begun with a toast to Lehigh, President T. S. Eden, '96, being toastmaster.

A short business meeting followed the banquet. These officers were elected for the ensuing year: President, C. P. Turner, '94; Vice-President, J. J. Frank, '94; Secretary and Treasurer, C. M. Baker, '07.

In the contests that followed in the bowling alleys of the Mohawk Club, prizes were won by G. P. Flick, '14, captain of the 1913 football team, and T. S. Yeh, '14, President of the Chinese Lehigh Club at the University.

A large photogravure of Lehigh's buildings and campus, nicely framed, now hangs in the Edison Club, Schenectady, placed there by the Northern New York Club.

The Lehigh Club of Western New York

The following report has been received from David S. Childs, B.S., of Buffalo, Secretary:

"The Lehigh Club of Western New York held a meeting at the University Club, Buffalo, November 8, preceded by a dinner. There were twelve members present, representing Niagara Falls, Lockport and Buffalo.

"There was a strong sentiment in favor of some action looking to a tangible gift to the University, and the kettle is beginning to boil."

The Intermountain Lehigh Club

The Intermountain Lehigh Club will begin its 1914 activities with a "good-bye reception" to Mr. Joseph H. Siegel, '96, who with Mrs. Siegel will leave this month for a business and pleasure trip to the east which will include a visit to the University. The exact time of this meeting and of other bi-monthly gatherings to be held this winter and spring will be announced by the Secretary of the Club, James H. Wolfe, M.E., '05, LL.B., Attorney at Law, Walker Building, Salt Lake City. It is proposed to have a six o'clock dinner in connection with these meetings.

PERSONALS

Class of 1878.—H. J. J. Porter, M.E., has announced his association with A. L. A. Himmelwright, C.E., in the study and solution of problems involving safety to life in buildings for the purpose of advising architects, owners, public officials, commissions, and others. Messrs. Porter and Himmelwright have offices in Masonic Hall, 23d Street and Sixth Avenue, New York City.

Class of 1884.—Henry B. Douglas, B.M., '84, E.M., '85, has been made Acting General Manager of the Clearfield Bituminous Coal Corporation. Mr. Douglas lives at Philipsburg, Pa.

Class of 1887.—William Wirt Mills, Editor of the "New York Evening Mail," was the candidate for borough president of Richmond Borough, New York, on the Progressive ticket last fall.

Class of 1891.—H. T. Morris, M.E., engineer of the Bethlehem Steel Company, has just returned from Germany, where he spent a year in the Company's interests.

Class of 1892.—Charles M. Case, B.S., '92, E.M., '93, has been made Vice-President of the Atlantic Elevator Co., at Minneapolis, Minn.

Class of 1893.—Miltiades Armas is a consulting mining engineer with office at Boulevard Emile Angier 48, Paris, France.

Class of 1894.—Luther L. Gadd, E.E., has been made Vice-President of the Levering & Garrigues Co., New York, with whom he had been Chief Engineer and Secretary.

Class of 1895.—W. J. Hiss, jr., E.E., has been made General Manager of the Southwestern Telegraph and Telephone Company, St. Louis, Missouri. Mr. Hiss was formerly General Manager of the Western Division of the New York Telephone Company, Buffalo, N. Y.

Class of 1896.—Springfield Baldwin, C.E., formerly located in Baltimore, is now Chief Engineer of the Trinity & Brazos Railroad, with office at Teague, Texas.

Luther D. Showalter, C.E., of Pottstown, Pa., has entirely recovered from the effects of a hunting mishap last fall when he was accidentally shot.

Class of 1897.—H. J. B. Baird, B.S. in Metallurgy, is now General Manager of the Ingenio Rio Canto, Los Indios, Oriente, Cuba.

Class of 1898.—Warren Worthington, M.E., B.S. in Met., '99, who was Mill Superintendent at Clairton, is now with the Cambria Steel Company at Johnstown, Pa.

Class of 1902.—William L. Fleming is Editor of the New York "Mining Age." Mr. Fleming entered the field of technical journalism after having been Superintendent and General Manager of the Cleveland Gold Mining & Milling Co. at Sierra City, Cal.

Class of 1903.—Courtland F. Carrier, jr., A.C., who for four years was Chemical Director of the Vulcan Detinning Co., whose new plant he constructed and designed, has entered into association with Mr. Lawrence, of Memphis. The firm name now is Lawrence & Carrier, Inc., Consulting Chemical Engineers and Industrial Chemists. Mr. Carrier will be in charge of the St. Louis office of the firm, 1983 Railway Exchange Building.

Class of 1905.—Herbert J. Hartzog, B.A., Attorney, represented the School

Board of the city of South Bethlehem in the condemnation proceedings for the acquisition of the tract of land at the northeast corner of Packer Avenue and Brodhead Avenue, opposite the University grounds, for use as a high school. Both the owner and the Board have agreed upon the valuation of the viewers, \$50,000.

Class of 1906.—Calvin W. Barwis, C.E., is with the Northern Central Railway at Elmira, N. Y.

Class of 1907.—John A. Brodhead, M.E., has been appointed Principal of the Apprentice School of the Westinghouse Air Brake Co., at Wilmerding.

Class of 1908.—John E. Ballenger is Engineer of Highways in Jacksonville, Fla. He was formerly with the City Surveyor of Washington, D. C.

Class of 1909.—Parke B. Fraim, E.M., instructor in Physics at Lehigh, wrote the production "It Happened in Kentucky," given by the Minstrel Association on December 20 last. Mr. Fraim also coached the student minstrels.

Class of 1910.—Chester Hager Rhodes, B.A., M.A., '12, and Cicero Gearhart have formed a partnership for the general practice of law, with offices at 24 N. Seventh Street, Stroudsburg, Pa.

Class of 1911.—Moses Appel, El. Met., is with the Cambria Steel Company, Johnstown, Pa.

S. K. Haung, E.M., M.S., '12, is Chief Engineer and Acting Manager of the Tayeh Iron Mines, Tayeh, Hupen, China.

Class of 1912.—H. J. Williams, M.E., is General Manager of the Pottsville Foundry and Stove Company, Pottsville, Pa.

Class of 1913.—Robert T. Dynan, E.M., with the Lehigh Coal and Navigation Company at Lansford, Pa., has completely recovered from the effects of a gunshot wound sustained last fall. Mr. Dynan, while returning from work, was shot by a careless hunter.

Mr. and Mrs. R. S. Cunningham, of Bethlehem, have announced the engagement of their cousin, Miss Beulah S. Pearson, to Ralph N. Kocher, B.A., of Flicksville. Mr. Kocher is now an instructor in the Bethlehem High School.

ALUMNI ASSOCIATION OF LEHIGH UNIVERSITY—OFFICERS, 1913-1914

PRESIDENT

Schuyler B. Knox, New York, N. Y.

VICE-PRESIDENTS

Robert S. Perry, Philadelphia, Pa.

Thomas J. Bray, jr., Youngstown, O.

ARCHIVIST

Howard Eckfeldt, South Bethlehem, Pa.

SECRETARY AND TREASURER

P. A. Lambert, Bethlehem, Pa.

HONORARY ALUMNI TRUSTEES

Thomas M. Eynon, Philadelphia, Pa.

(Term expires June, 1914)

Harlan S. Miner, Gloucester City, N. J.

(Term expires June, 1915)

Franklin Baker, jr., Philadelphia, Pa.

(Term expires June, 1916)

Alfred E. Forstall, New York, N. Y.

(Term expires June, 1917)

EXECUTIVE COMMITTEE

Schuyler B. Knox, Chairman

Robert S. Perry

Thomas J. Bray

Thomas M. Eynon

Harlan S. Miner

Franklin Baker, jr.

Alfred E. Forstall

Howard Eckfeldt

Preston A. Lambert

LOCAL ALUMNI CLUBS

The Lehigh University Club of Greater New York.—D. A. Usina, '91, President; W. R. Okeson, '96, First Vice-President; T. Merriman, '97, Second Vice-President; R. H. Street, '10, Third Vice-President; G. R. Enscoe, '96, Secretary and Treasurer; John Fuller, '00, Assistant Secretary. 21 Park Row, New York City.

The Northeastern Pennsylvania Lehigh Club.—Henry Kemmerling, '91, President; W. C. Anderson, '94, First Vice-President; G. W. Engel, '93, Second Vice-President; R. R. Harvey, '95, E. H. Lawall, '82, Chas. Enzian, '01, Advisory Board; E. J. Deemer, jr., '08, Secretary and Treasurer; Edgar Schweitzer, '07, Assistant Secretary. 73 West Northampton St., Wilkes-Barre, Pa.

The Philadelphia Lehigh Club.—Franklin Baker, jr., '95, President; John Griffin, '11, First Vice-President;

William Carson, '08, Second Vice-President; P. Drayton, '92, C. G. Thornburg, '09, Trustees; Moriz Bernstein, Secretary and Treasurer, 4344 Germantown Ave., Philadelphia, Pa.

Lehigh University Club of New England.—W. D. Hartshorne, '74, President; H. M. Daggett, '98, Vice-President; L. A. Olney, '96, Secretary and Treasurer, Lowell Textile School, Lowell, Mass.

The Northern New York Lehigh Club.—C. P. Turner, '94, President; J. J. Frank, '94, Vice-President; Geo. M. Baker, '07, Secretary and Treasurer, 12 N. Ferry St., Schenectady, N. Y.

The Inter-Mountain Lehigh Club.—Dr. J. E. Talmage, '91, President; J. H. Wolfe, '05, General Secretary; M. S. Hanauer, '86, J. C. Dick, '95, J. H. Siegel, '96, Executive Committee; headquarters, Salt Lake City, Utah.

Southern Lehigh Club.—W. A. Draper, '07, President; H. C. Eddy, '92, Vice-President; Ellwood Johnson, '07, Secretary and Treasurer, Room 300, Municipal Building, Washington, D. C.

Chicago Lehigh Club.—H. W. Kern, '92, President; E. R. Morgan, '03, Vice-President; D. R. Lowry, '11, Secretary and Treasurer, 1518 Marquette Building, Chicago, Ill.

Pittsburgh Lehigh Club.—Robert T. Morrow, '83, President; Timothy Burns, '01, Vice-President; Officers and Taylor Allderice, '83, William A. Cornelius, '89, R. M. Dravo, '89, H. D. Wilson, '01, H. W. Eisenhart, '03, P. P. Reese, '03, G. P. McNife, '06, Executive Committee; R. G. Johnson, '04, Secretary and Treasurer, University Club, Pittsburgh, Pa.

The Lehigh Club of Maryland.—J. H. Pennington, '97, President; Mason D. Pratt, '87, Vice-President; Thomson King, '08, Secretary and Treasurer, 2504 North Calvert St., Baltimore, Md.

The Central Pennsylvania Lehigh Club.—G. C. Leidy, '00, President; George R. Morrow, '00, Secretary and Treasurer, Highspire, Pa.

The Lehigh University Home Club.—W. F. Roberts, '02, President; S. T. Harleman, '01, Secretary and Treasurer, 364 E. Market St., Bethlehem, Pa.